

## AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 11, line 17 with the following paragraph rewritten in amendment format:

B<sup>1</sup> Referring now to FIG. 6, the cut transition detector 130 is connected to the LFC generator 120 and includes an S-distance difference generator 150, a cut threshold generator 152, and a comparator 154. A cut transition data collector ~~454~~ 156 collects the cut transitions for the video sequence. A smoothing filter (not shown) may be used on an output of the S-distance difference generator 150 or the comparator 154 if desired.

Please replace the paragraph beginning on page 17, line 15 with the following paragraph rewritten in amendment format:

B<sup>2</sup> The output of the frequency decomposer 322 is connected to the LFC generator 120 and the HFC generator 124. An image retrieving device 320 retrieves images for comparison to the query image from at least one of the image databases 92, 94, and/or ~~98~~ 96. The image retrieving device 320 outputs the images to the frequency decomposer 322 which similarly performs wavelet transformation, DCT, DFT, FFT, or other suitable frequency domain transformation.

Please replace the paragraph beginning on page 18, line 10 with the following paragraph rewritten in amendment format:

B<sup>3</sup> As can be appreciated, the query image is compared to multiple images from the image databases 92, 94, and/or ~~98~~ 96 and the S-distance measurement defines the relative similarity between the query image and the database image. Subsequently, the processor 84 and memory 86 arranges the query results in order of highest to lowest similarity and outputs the query results to one of the I/O devices 104 for selection by the user.